

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 – 62 (Cancelled)

Claim 63 (Currently Amended) An image forming apparatus, comprising:
a storage device;
a heat source configured to receive power from the storage device;
a fixing member configured to be heated by the heat source;
a pressing member arranged to face the fixing member;
a sensor member configured to detect a temperature of the fixing member; and
a control device configured to cause the storage device to supply power to the heat source when the sensor member senses a temperature of the fixing member has decreased below a first reference temperature from a ~~starting timing~~ start of an image forming operation, wherein the controller changes the first reference temperature based on at least one of the following factors,
a rate of decrease of the temperature of the fixing ~~apparatus~~ member,
a temperature of the pressing member, ~~has surpassed a predetermined temperature,~~
an ambient temperature ~~has surpassed a predetermined temperature,~~ and
a temperature difference between the fixing member and the pressing member ~~falls below a predetermined temperature.~~

Claim 64 (Currently Amended) the image forming apparatus of claim 63, wherein the control device ~~is further configured to change the temperature from~~ changes the first reference temperature to a second reference temperature which is higher than the first reference temperature.

Claim 65 (Currently Amended) The image forming apparatus of claim 64, wherein the control device changes ~~the temperature from~~ the first reference temperature to the second reference temperature when the temperature of the fixing member has decreased below the second reference temperature within a time period from the start of the image forming operation to a predetermined time.

Claim 66 (Currently Amended) The image forming apparatus of claim 64, wherein the control device changes ~~the temperature from~~ the first reference temperature to the second reference temperature when the temperature of the fixing member is decreased below the second reference temperature during a time period when a predetermined number of sheets of paper have passed between the fixing member and the pressing member after the start of image formation.

Claim 67 (Currently Amended) The image forming apparatus of claim 64, wherein the control device changes ~~the temperature from~~ the first reference temperature to the second reference temperature when the temperature of the fixing pressing member is decreased below a predetermined temperature ~~and the temperature of the fixing member decreases to the second reference temperature.~~

Claim 68 (Currently Amended) The image forming apparatus of claim 64, wherein the control device changes the temperature from the first reference temperature to the second reference temperature when ~~the temperature of the fixing member is decreased below the second reference temperature and~~ the ambient temperature is below ~~[[the]]~~ a predetermined ambient temperature.

Claim 69 (Currently Amended) The image forming apparatus of claim 64, wherein the control device changes the temperature from the first reference temperature to the second reference temperature when the temperature difference between the fixing apparatus member and the pressing member is below a predetermined temperature difference ~~and the temperature of the fixing member is decreased to the second reference temperature.~~

Claim 70 (New) An image forming apparatus, comprising:
a storage device;
a heat source configured to receive power from the storage device;
a fixing member configured to be heated by the heat source;
a pressing member arranged to face the fixing member;
a temperature sensor configured to detect a temperature of the fixing member; and
a control device configured to control a power supply amount from the storage device to the heat source, wherein

the control device causes the storage device to start to supply power to the heat source when a temperature of the fixing member has decreased to a second reference temperature TA higher than a first reference temperature TB within a predetermined period of time (t) from a start of image formation; and,

in a case when the temperature of the fixing member has not decreased to the second reference temperature TA within the predetermined period of time (t) from the start of image formation, the control device causes the storage device to start power supply to the heat source when the temperature of the fixing member has decreased to the first reference temperature TB.

Claim 71 (New) An image forming apparatus, comprising:

a storage device;

a heat source configured to receive power from the storage device;

a fixing member configured to be heated by the heat source;

a pressing member arranged to face the fixing member;

a temperature sensor configured to detect a temperature of the fixing member; and

a control device configured to control a power supply amount from the storage device to the heat source, wherein

the control device causes the storage device to start to supply power to the heat source when a temperature of the fixing member has decreased to a second reference temperature TA higher than a first reference temperature TB by the time a predetermined number of sheets has been fixed from a start of image formation; and,

in a case when the temperature of the fixing member 1 has not decreased to the second reference temperature TA by the time the predetermined number of sheets has been fixed from the start of image formation, the control device causes the storage device to start to supply power to the heat source when the temperature of the fixing member has decreased to the first reference temperature TB.